

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1 1. (Currently Amended) A computer system, comprising:

2 a computer main unit;

3 a computer wireless transceiver connected to [[a]] the computer main unit; and

4 a monitor wireless transceiver configured to receive from said computer main unit via

5 said computer wireless transceiver video data corresponding to a video signal;

6 a computer display device, connected to said monitor wireless transceiver, for receiving
7 communication signals from said monitor wireless transceiver; and

8 a display driver coupled between said computer display device and said monitor wireless
9 transceiver, wherein said display driver is configured to receive from the monitor wireless
10 transceiver video data contained in wireless signals transmitted from the computer wireless
11 transceiver, translate the received video data to produce translated video data, and provide the
12 translated video data to the computer display device.

1 2. (Previously Presented) The system of claim 1, wherein said computer wireless
2 transceiver and said monitor wireless transceiver are configured to employ radio frequency (RF)
3 communications.

1 3. (Previously Presented) The system of claim 1, wherein said computer wireless
2 transceiver and said monitor wireless transceiver are configured to employ infrared (IR)
3 communications.

1 4. (Cancelled)

1 5. (Currently Amended) The system of claim 1, wherein said monitor wireless
2 transceiver and said computer display device are part of ~~comprise~~ a wireless computer monitor
3 and wherein said wireless computer monitor further comprises: an audio port ~~capable of~~
4 ~~connecting~~ configured to connect one or more audio devices to said wireless computer monitor;
5 and
6 an audio driver;
7 wherein said audio port and said audio driver are connected to said monitor wireless
8 transceiver and are configured to relay ~~capable of relaying~~ data between said computer main unit
9 and said one or more audio devices in a wireless manner.

1 6. (Previously Presented) The system of claim 5, wherein said audio port and said
2 audio driver are configured to relay data to and from said one or more audio devices.

1 7. (Currently Amended) The system of claim 1, wherein said monitor wireless
2 transceiver and said computer display device are part of ~~comprise~~ a wireless computer monitor
3 and wherein said wireless computer monitor further comprises: a keyboard port ~~capable of~~
4 ~~connecting~~ configured to connect a keyboard to said wireless computer monitor; and
5 a keyboard driver;
6 wherein said keyboard port and said keyboard driver are connected to said monitor
7 wireless transceiver and are ~~capable of relaying~~ configured to relay data from said keyboard to
8 said computer main unit in a wireless manner.

1 8. (Currently Amended) The system of claim 1, wherein said monitor wireless
2 transceiver and said computer display device are part of ~~comprise~~ a wireless computer monitor
3 and wherein said wireless computer monitor further comprises: a pointing device port ~~capable of~~
4 ~~connecting~~ configured to connect one or more pointing devices to said wireless computer
5 monitor; and
6 a pointing device driver;
7 wherein said pointing device port and said pointing device driver are connected to said
8 monitor wireless transceiver and are ~~capable of relaying~~ configured to relay data from said one
9 or more pointing devices to said computer main unit in a wireless manner.

1 9. (Currently Amended) A computers system, comprising:
2 a computer main unit having a unique address associated therewith;
3 a computer wireless transceiver, coupled to said computer main unit, for relaying wireless
4 communications to and from said computer main unit; and
5 a first wireless computer monitor, said first wireless computer monitor comprising;
6 a monitor wireless transceiver performing wireless communications; and
7 a computer display device connected to said monitor wireless transceiver, wherein
8 said monitor wireless transceiver is configured to wirelessly communicate ~~a to~~
9 with the computer wireless transceiver, wherein said wireless communication includes data and
10 said unique address.

1 10. (Original) The system of claim 9, wherein said computer wireless transceiver and
2 said monitor wireless transceiver employ radio frequency (RF) communications.

1 11. (Original) The system of claim 9, wherein said computer wireless transceiver and
2 said monitor wireless transceiver employ infrared (IR) communications.

1 12. (Currently Amended) The system of claim 9, wherein said wireless computer
2 monitor further comprises: an audio port ~~capable of connecting~~ configured to connect one or
3 more audio devices to said wireless computer monitor; and
4 an audio driver;
5 wherein said audio port and said audio driver are ~~capable of relaying~~ configured to relay
6 data between said computer main unit and said one or more audio devices in a wireless manner.

1 13. (Original) The system of claim 12, wherein said audio port and said audio driver
2 relay data both to and from said one or more audio devices.

1 14. (Currently Amended) The system of claim 9, wherein said wireless computer
2 monitor further comprises a display driver connected between said computer display device and
3 said monitor wireless transceiver, the monitor wireless transceiver to receive wireless signals
4 containing video data, the display driver to translate video data contained in the received wireless
5 signals to translated video data provided to the computer display device.

1 15. – 20. (Cancelled)

1 21. (Currently Amended) The system of claim 9, further comprising a second
2 wireless computer monitor, said second wireless computer monitor having a unique address for
3 wireless communication, and including a monitor wireless transceiver performing wireless
4 communications, and a computer display device connected to said monitor wireless transceiver
5 of the second wireless computer monitor, wherein said second wireless computer monitor is
6 ~~capable of receiving~~ configured to receive unique data from and ~~transmitting~~ transmit unique
7 data to said computer main unit in a wireless manner through said monitor wireless transceiver
8 and said computer wireless transceiver, concurrently with said first wireless computer monitor.

1 22. (Currently Amended) The system of claim 9 wherein said first wireless computer
2 monitor further comprises:
3 a keyboard port ~~capable of connecting~~ to connect a keyboard to said wireless computer
4 monitor; and
5 a keyboard driver;
6 wherein said keyboard port and said keyboard driver are connected to said monitor
7 wireless transceiver and are ~~capable of relaying~~ configured to relay data from said keyboard to
8 said computer main unit in a wireless manner.

1 23. (Currently Amended) The system of claim 9, wherein said wireless computer
2 monitor further comprises:
3 a pointing device port ~~capable of connecting~~ to connect one or more pointing devices to
4 said wireless computer monitor; and
5 a pointing device driver;
6 wherein said pointing device port and said pointing device driver are connected to said
7 monitor wireless transceiver and are ~~capable of relaying~~ configured to relay data from said one
8 or more pointing devices to said computer main unit in a wireless manner.

1 24. (Previously Presented) The system of claim 9, further comprising a display driver
2 coupled between said computer display device and said monitor wireless transceiver.

1 25. (Currently Amended) A computer system comprising:

2 a computer main unit;

3 a computer wireless transceiver connected to said computer main unit; and

4 a first wireless computer monitor, including:

5 (a) a monitor wireless transceiver configured to receive from said computer main
6 unit via said computer wireless transceiver video data corresponding to a video signal,

7 (b) a computer display device connected to said monitor wireless transceiver and
8 communicating signals to and receiving communication signals from said monitor wireless
9 transceiver, and

10 (c) data translation means, coupled between said computer display device and said
11 monitor wireless transceiver, for receiving from the monitor wireless transceiver video data
12 contained in wireless signals transmitted from the computer wireless transceiver, translating the
13 received video data to produce translated video data, and providing the translated video data to
14 the computer display device.

1 26. (Previously Presented) The system of claim 25, wherein data translation means
2 comprises a display driver.

1 27. (Currently Amended) The system of claim 25, further comprising a second
2 wireless computer monitor, and wherein each of said first and second wireless computer
3 monitors has [[have]] a unique address for wireless communication, such that each of said first
4 and second wireless computer monitors is ~~capable of receiving~~ configured to receive unique data
5 from said computer wireless transceiver concurrently with the other of said first and second
6 wireless computer monitors.

1 28. (New) The system of claim 1, wherein the monitor wireless transceiver, computer
2 display device, and display driver are part of a first wireless computer monitor, the system
3 further comprising:

4 a second wireless computer monitor comprising:

5 a second monitor wireless transceiver configured to receive from the computer
6 main unit via the computer wireless transceiver video data corresponding to a video signal;

7 a second computer display device; and

8 a second display driver coupled between the second computer display device and
9 the second monitor wireless transceiver, wherein the second display driver is configured to:

10 receive from the second monitor wireless transceiver video data contained
11 in wireless signals transmitted from the computer wireless transceiver,

12 translate the received video data from the second monitor wireless
13 transceiver to produce translated video data, and

14 provide the translated video data to the second computer display device.

1 29. (New) The system of claim 28, wherein the first and second wireless computer
2 monitors have unique addresses that are communicated in wireless communications between the
3 computer main unit and the wireless computer monitors.

1 30. (New) The system of claim 21, wherein the first wireless computer monitor also
2 has a unique address.